FEDERAL ITEM IDENTIFICATION GUIDE

HOUSEHOLD AND COMMERCIAL UTILITY CONTAINERS

This Reprint replaces FIIG T254, dated June 5, 2009.

Commander

Defense Logistics Information Service

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

   This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

   This FIIG is comprised of the following:

   Index of Approved Item Names Covered by this FIIG
   Applicability Key Index
   Section I - Item Characteristics Data Requirements
   Section III - New text that should be here.
   Appendix A - Reply Tables
   Appendix B - Reference Drawing Groups (as applicable)
   Appendix C - Technical Data Tables (as applicable)

   a. Index of Approved Item Names Covered by this FIIG:

   The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

   b. Applicability Key Index:

   The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

   (1) The letter "X" indicates the requirement must be answered for a full descriptive item.

   (2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

   (3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

GENERAL INFORMATION

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

MRC Index

GENERAL INFORMATION

GENERAL INFORMATION

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
BASIN, WASH	13027	FA

A container having gently sloping curved sides and a diameter greater than its depth.

BASKET, FRAME MOUNTED	27040	BA

A cloth basket supported by a rigid frame mounted on casters, wheels, or skids. It is designed for use in hospitals, laundry, postal operations, and other similar functions. For basket only, see BASKET, CLOTH. For frame only, see FRAME, CLOTH BASKET.

CAN, FLAMMABLE WASTE	19260	JA

A fire-resistant, liquid-tight container fitted with a practically airtight cover. This item is specifically designed to provide safe temporary storage within buildings for oily waste, rags, or similar flammable materials.

CAN, FOODSTUFFS #	40528	JA

A rigid or flexible item designed for transportation and/or storage of liquid foodstuffs. Filling/pouring opening or faucet may be included.

CAN, LUBRICANT-LIQUID FUEL, COLLAPSIBLE	51388	JA

A container made of a collapsible material like an elastomer fabric. It is designed for storage and transportation of liquid fuels and lubricants. It may have a common filling and pouring opening. Excludes CAN, MILITARY and CAN, LUBRICANT-LIQUID FUEL, NONMETALLIC.

CAN, PHOTOGRAPHIC FILM STORAGE	05831	AA
CAN, TRASH AND GARBAGE	66612	AA

A metallic or plastic item generally cylindrical, the top diameter is greater than the bottom diameter. It is normally reinforced and if metallic has a surface treatment. It may have handles and is free standing with a removable cover. It may be used for temporary inside disposal but it is generally used for outside disposal. Excludes WASTE RECEPTACLE.

CAN, UTILITY	15588	JA

An item designed for storage or transportation of various liquids, so constructed as to have separate filling and pouring openings.

COVER, CAN, TRASH AND GARBAGE	66790	AA
CROCK, EARTHENWARE	03984	EA

GENERAL INFORMATION

Approved Item Name	INC	App Key
FUNNEL	05676	GA

A hollow conical shaped utensil with a small hole at the apex or a narrow tube of variable lengths preceeding the apex, used to channel substances into a container. It may include a strainer which may or may not be removable. Excludes FUNNEL, FILTERING, LABORATORY.

HANDCART, GROCERY	07111	CA

A small hand-propelled vehicle consisting of a metal frame mounted on 3 or 4 wheels with 1 or 2 self-contained wire baskets and/or with a shelf or shelves for 1 or 2 removable wire baskets. It is used by the consumer in self-service establishments to assemble food and small household items and convey purchases to checker's stand.

HANDCART, MAIL	30547	CA

A small hand-propelled vehicle consisting of a metal frame mounted on three or more wheels, casters, or combination thereof, with shelf(ves) designed to accommodate removable wire baskets. It is used in mail room operations for the assemblage and distribution of mail. Excludes HANDCART, GROCERY.

LINER, BASKET	27042	BB

A container of flexible material designed to cover the inner surface of a basket. Excludes BASKET, CLOTH and BAG (as modified).

PAIL, COLLAPSIBLE	32488	DA

A bucket made of flexible waterproof material. It has a carrying handle and may have hinged supports on each side which, when closed, collapse the pail. It may also have metal rings at the top and bottom which may be hinged to permit folding the pail in half when in the collapsed position.

PAIL, FIRE FIGHTING #	58573	DA

A cylindrically or truncated cone shaped container having a bail. It is designed to hold sand or water for extinguishing fires. The bottom is formed hemispherically or approximately so to discourage use for other purposes. Excludes PAIL, UTILITY and PAIL, COLLAPSIBLE.

PAIL, UTILITY	29273	DA

A container of different shape configurations having a bail, and may or may not have a lid. Capacity is usually rated in quarts or liters, and ranges from 1 to 20 quarts or 5 to 75 liters. It is designed to accommodate dry, liquid, or semiliquid materials.

POUCH, URINE COLLECTION, AIRCRAFT PILOT	42247	AD

A device installed on, but not permanently fixed to, an aircraft crew station. It is designed to be used by pilots during flight for urinary relief. It may contain a bag or a pad for urine collection and absorption.

GENERAL INFORMATION

Approved Item Name	INC	App Key
RECEPTACLE, LIQUID WASTE	38787	AC

A disposable or reusable container made of any suitable material. It may include an insert which is easily removed from the main unit to discard contents. It is designed to be used in aircraft and the like in conjunction with the lavatory, latrine, or galley sink for temporary disposal of liquid.

SAFETY CAN	15589	HA

A cylindrical metal container intended for temporary storage or handling of flammable liquids such as gasoline, naphtha, benzine inside of buildings that are not provided with special storage rooms of proper construction, and for transport of such liquids for filling and supply purposes within local outside areas (excludes bench type safety cans).

SHOWER PAIL, COLLAPSIBLE	29914	DA

A receptacle made of waterproof material, cylindrical or almost cylindrical in shape for catching, holding or carrying liquids. It has a handle for carrying or suspending and is specifically designed to accommodate a shower head assembly.

WASTE RECEPTACLE	40135	AB

A container of different configurations, with a body of seamless construction. May be provided with a pail or liner insert. It contains waste or recyclables until collection or disposal. Excludes CAN, TRASH AND GARBAGE and DISPOSAL CONTAINER (as modified).

WASTE RECEPTACLE, REMOVABLE OPEN TOP TYPE #	19463	AC

A metallic or nonmetallic item with a body of seamless construction, generally used with a metallic or nonmetallic pail insert. It is used for temporary inside disposal of waste materials. See also WASTE, RECEPTACLE, STEP-ON TYPE.

WASTE RECEPTACLE, STEP-ON TYPE #	19464	AC

A metallic or nonmetallic item, which may be crevice free, with a body of seamless construction, generally used with a metallic or nonmetallic pail insert. It is used for temporary inside disposal of waste materials. See also WASTE RECEPTACLE, REMOVABLE OPEN TOP TYPE.

WASTE RECEPTACLE, SWINGING DOOR #	07485	AB

A metallic or nonmetallic item designed for inside or outside use to receive waste paper and other litter. Excludes CAN, ASH AND GARBAGE.

APPLICABILITY KEY INDEX

	AA	AB	AC	AD
NAME	X	X	X	X
STYL		X		
MATL	X	X	X	X
APGF		X		
BFDR		X	X	X
AFRQ		AR	AR	AR
SURF	AR			
HUES	AR	AR	AR	
AXQD	AR	AR	AR	X
AFYG			X	X
AFBT			X	
BKGM	X			
AQHT	X	AR		
AFER		AR		
AFPW	AR			
BKZM			X	X
ADAV	AR	AR	AR	AR
ABMK	AR	AR	AR	AR
ABHP	AR	AR	AR	AR
ABKW	AR	AR	AR	AR
BGFY	AR	AR	AR	AR
BKZP	AR	AR	AR	AR
CBBL	AR	AR	AR	AR
FEAT	AR	AR	AR	AR
TEST	AR	AR	AR	AR
SPCL	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR
CRTL	AR	AR	AR	AR
PRPY	AR	AR	AR	AR
ELRN	AR	AR	AR	AR
ELCD	AR	AR	AR	AR
ENAC	AR	AR	AR	AR
ALAX	AR	AR	AR	AR
PPRM	AR	AR	AR	AR
AFJK	AR	AR	AR	AR
SUPP	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR
CXCY	AR	AR	AR	AR
HZRD	AR	AR	AR	AR

GENERAL INFORMATION

	BA	BB
NAME	X	X
MATL	X	X
HUES	AR	AR
AFMX	AR	AR
AFMY	AR	AR
BBPY	AR	AR
AFEF	AR	AR
AXQD	AR	
AFYG	X	
AQZK	X	
SHPE		X
ADNM	X	
ALBX	AR	
ALJW	X	
ABHP	AR	
ABMK	AR	
ADAV	AR	
ABKW	AR	
AQHT	X	
AFFA	AR	
AFER	AR	
AAXX	X	
ACUP	AR	
APGF	AR	
ALRE	AR	
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
ENAC	AR	AR
ALAX	AR	AR
PPRM	AR	AR
AFJK	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR
HZRD	AR	AR

	CA
NAME	X
BKGM	X
BKZQ	X
BKZR	X
BGKB	AR
BKZS	AR
BKZT	AR
BKZW	X
BKZX	X
BKZY	X
BKZZ	X
BLBB	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ENAC	AR
ALAX	AR
PPRM	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
HZRD	AR

	DA
NAME	X
MATL	X
AAJX	X
SURF	AR
BBLT	X
ABKW	X
BLNC	X
BBPY	X
BLND	X
BLNF	AR
BLNG	AR
PGCD	AR
SSEQ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ENAC	AR
ALAX	AR
PPRM	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
HZRD	AR

	<u>EA</u>
NAME	X
AXQD	AR
AQHT	X
BBQF	X
BLNH	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ENAC	AR
ALAX	AR
PPRM	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
HZRD	AR

<u>FA</u>

NAME	X
MATL	X
BLNJ	AR
BLNK	X
BBPY	X
ABKW	X
HUES	AR
AXQD	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ENAC	AR
ALAX	AR
PPRM	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
HZRD	AR

	<u>GA</u>
NAME	X
MATL	X
SURF	AR
AXQD	AR
BMBL	X
BKMM	AR
BBQM	X
BLNL	AR
BLNM	X
ABUJ	AR
AJYP	AR
BLNN	X
AQYJ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ENAC	AR
ALAX	AR
PPRM	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
HZRD	AR

<u>HA</u>

NAME	X
MATL	X
BBQM	X
BLNP	X
AXQD	AR
ADAV	X
ABKW	X
BLNQ	X
AFPP	X
BKZN	X
HUES	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ENAC	AR
ALAX	AR
PPRM	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
HZRD	AR

	JA	JB
NAME	X	X
MATL	X	X
AAJQ	AR	AR
AAJP	AR	AR
HUES	AR	AR
AXQD	AR	AR
ADAV	AR	AR
ABKW	X	X
ABHP		AR
ABMK		AR
BLNR	X	X
BLNQ	X	X
BLNS	X	X
BLNT	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
ENAC	AR	AR
ALAX	AR	AR
PPRM	AR	AR
AFJK	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR
HZRD	AR	AR

Body

SECTION: A

APP
Key   MRC   Mode Code   Requirements

ALL

     NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED02564*)

AB

     STYL   L   STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable style number from Appendix B , Reference Drawing Group A. (e.g., STYLL3*)

ALL

     MATL   D   MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDST0000*; MATLDALC000$$DSTB000*; MATLDPC0000$DST0000*)

AB

     APGF   D   DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from the table below. (e.g., APGFDFUX*; APGFDFUX$$DFUY*)

21

APP
Key   MRC   Mode Code   Requirements

REPLY CODE   REPLY (AK54)

FUX   FOOT OPERATED

FUY   FREE STANDING

FUZ   POLE MOUNTED

FVA   TILTING/HINGED

FVB   WALL MOUNTED

AB, AC, AD

BFDR   D   INSERT

Definition: AN INDICATION OF WHETHER OR NOT AN INSERT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,
BFDRDB*)

REPLY CODE   REPLY (AA49)

B   INCLUDED

C   NOT INCLUDED

AB*, AC*, AD*

AFRQ   D   INSERT MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE
INSERT IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g.,
AFRQDPF0000*; AFRQDDFE000$$DPF0000*; AFRQDDFE000$DPF0000*)

AA*

SURF   D   SURFACE TREATMENT

APP
Key MRC   Mode Code   Requirements

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT
BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR
METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL
PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g.,
SURFDGB0000*; SURFDENC000$$DGB0000*; SURFDENC000$DGB0000*)

AA*, AB*, AC*

HUES   D   COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN
TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g.,
HUESDRE0000*; HUESDBL0000$$DGY0000*; HUESDBL0000$DGY0000*)

AA*, AB*, AC*, AD

AXQD   J   CAPACITY

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by
the numeric value. (e.g., AXQDJAF10.0*)

REPLY CODE	REPLY (AG67)
BB	FEET
AF	GALLONS
CC	LITERS
HC	MILLIMETERS

AC, AD

AFYG   D   HANDLE

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS FURNISHED
WITH A HANDLE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFYGDF*)

REPLY CODE	REPLY (AA55)
F	FURNISHED
N	NOT FURNISHED

AC

AFBT	D	CASTERS

Definition: AN INDICATION OF WHETHER OR NOT CASTERS ARE INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFBTDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AA

BKGM	D	NESTING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A NESTING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKGMDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED

APP Key	MRC	Mode Code	Requirements
		C	NOT INCLUDED

AA, AB*

AQHT   D   COVER

Definition: AN INDICATION OF WHETHER OR NOT A COVER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQHTDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

AB*

AFER   D   COVER TYPE

Definition: INDICATES THE TYPE OF COVER AS DISTINGUISHED BY ITS PARTICULAR DESIGN.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFERDBD*)

REPLY CODE	REPLY (AD99)
BD	HINGED
BJ	REMOVABLE
CR	SLIDING
CS	SWINGING

AA*

APP Key	MRC	Mode Code	Requirements

AFPW   D   REINFORCEMENT METHOD

Definition: THE MEANS PROVIDED TO ADD STRENGTH AND/OR PROTECTION TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFPWDBA*; AFPWDBA$DBB*)

REPLY CODE	REPLY (AE37)
BA	BANDS
BB	CORRUGATIONS

AC, AD

BKZM   D   CREVICE-FREE/SEAMLESS BODY FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A CREVICE-FREE OR SEAMLESS BODY CONSTRUCTION FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKZMDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL *

ADAV   J   OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA5.500*; ADAVJLA25.0*; ADAVJAB10.500$$JAC10.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABMK   J   OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA18.000*; ABMKJLA25.0*; ABMKJAB11.500$$JAC18.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE | REPLY (AC20)

A | NOMINAL

B | MINIMUM

C | MAXIMUM

ALL *

ABHP   J   OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA22.000*; ABHPJLA25.0*; ABHPJAB17.625$$JAC18.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABKW   J   OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA34.000*; ABKWJLA25.0*; ABKWJAB34.000$$JAC34.500*)

For Applicability Key AA, measure height excluding cover.

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

BGFY   J   TOP OVERALL DIAMETER

Definition: THE OVERALL LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TOP, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BGFYJAA24.000*; BGFYJLA25.0*; BGFYJAB24.000$$JAC24.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

BKZP   J   OVERALL BOTTOM DIAMETER

Definition: THE OVERALL LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR BOTTOM, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BKZPJAA14.000*; BKZPJLA25.0*; BKZPJAB14.000$$JAC14.625*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

30

APP Key	MRC	Mode Code	Requirements
	CBBL	D	FEATURES PROVIDED

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDDFF*; CBBLDDFF$$DDLV*)

REPLY CODE	REPLY (AN47)
FTS	ACID RESISTANT
DFF	REMOVABLE (body)
DLV	SUSPENDED BAG
ETM	VENTED

SECTION: B

APP Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED27040*)

ALL

MATL   D   MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDPC0000*; MATLDDFCCCA$$DDFF000*; MATLDDFCCCA$DDFF000*)

ALL *

HUES   D   COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., HUESDWH0000*; HUESDBU0000$$DWH0000*; HUESDBU0000$DWH0000*)

ALL *

AFMX   J   TOP INSIDE LENGTH

Definition: AN INSIDE MEASUREMENT OF THE LONGEST DIMENSION OF THE TOP, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AFMXJAA42.000*; AFMXJLA25.0*; AFMXJAB42.000$$JAC42.500*)

Table 1

REPLY CODE	REPLY (AA05)

32

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

AFMY	J	TOP INSIDE WIDTH

Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE TOP, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AFMYJAA30.000*; AFMYJLA25.0*; AFMYJAB30.000$$JAC30.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL *

BBPY   J   TOP INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TWO INSIDE SURFACES OF A CIRCULAR FIGURE OR BODY, MEASURED AT THE TOP OF THE ITEM, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBPYJAA12.500*; BBPYJLA25.0*; BBPYJAB12.500$$JAC13.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

AFEF   J   INSIDE DEPTH

Definition: AN INSIDE MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g.,AFEFJAA24.000*; AFEFJLA25.0*; AFEFJAB24.000$$JAC24.500*)

34

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA*

AXQD   J   CAPACITY

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AXQDJGP8.0*)

REPLY CODE	REPLY (AG67)
GP	BUSHELS
CC	LITERS

BA

AFYG   D   HANDLE

Definition: AN INDICATION OF WHETHER OR NOT AN ITEM IS FURNISHED WITH A HANDLE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,AFYGDF*)

REPLY CODE	REPLY (AA55)
F	FURNISHED
N	NOT FURNISHED

BA

AQZK   D   REMOVABILITY FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A REMOVABILITY FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,AQZKDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BB

SHPE   D   SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDRT*)

REPLY CODE	REPLY (AD07)
AN	CYLINDRICAL
RT	RECTANGULAR

APP
Key   MRC   Mode Code   Requirements

BA

ADNM   D   FRAME MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE
FRAME IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g.,
ADNMDME0000*; ADNMDALC000$$DME0000*; ADNMDALC000$DME0000*)

BA*

ALBX   D   FRAME SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT
BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR
METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL
PROCESS WHICH PROTECTS THE FRAME SURFACE.

Reply Instructions: Enter the applicble Reply Code from Appendix A , Table 2. (e.g.,
ALBXDNFG000*; ALBXDCDR000$$DZNN000*; ALBXDCDR000$DZNN000*)

BA

ALJW   D   FRAME SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE FRAME.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,
ALJWDRT*)

REPLY CODE	REPLY (AD07)
AN	CYLINDRICAL
RT	RECTANGULAR

NOTE FOR MRCS ABHP, ABMK, ADAV, AND ABKW: IF REPLY CODE AN IS
ENTERED FOR MRC ALJW, REPLY TO MRCS ADAV AND ABKW. IF REPLY CODE
RT IS ENTERED FOR MRC ALJW, REPLY TO MRCS ABHP, ABMK, AND ABKW.

APP
Key   MRC   Mode Code   Requirements

BA* (See Note Above)

ABHP   J   OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA42.000*; ABHPJLA25.0*; ABHPJAB42.000$$JAC42.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA* (See Note Preceding MRC ABHP)

ABMK   J   OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA23.000*; ABMKJLA25.0*; ABMKJAB23.000$$JAC23.500*)

Table 1

REPLY CODE	REPLY (AA05)

38

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA* (See Note Preceding MRC ABHP)

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA17.625*; ADAVJLA25.0*; ADAVJAB17.625$$JAC18.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP
Key   MRC   Mode Code   Requirements

BA* (See Note Preceding MRC ABHP)

     ABKW   J   OVERALL HEIGHT

     Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

     Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA34.750*; ABKWJLA25.0*; ABKWJAB34.750$$JAC35.000*)

          Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

          Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA

     AQHT   D   COVER

     Definition: AN INDICATION OF WHETHER OR NOT A COVER IS PROVIDED.

     Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQHTDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED

APP Key	MRC	Mode Code	Requirements
		B	PROVIDED

BA*

	MRC	Mode Code	Requirements
	AFFA	D	COVER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE COVER IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AFFADME0000*; AFFADDFCCCA$$DWD0000*; AFFADDFCCCA$DWD0000*)

BA*

	MRC	Mode Code	Requirements
	AFER	D	COVER TYPE

Definition: INDICATES THE TYPE OF COVER AS DISTINGUISHED BY ITS PARTICULAR DESIGN.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFERDBL*)

REPLY CODE	REPLY (AD99)
BL	DETACHABLE
BD	HINGED

BA

	MRC	Mode Code	Requirements
	AAXX	D	MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDAU*)

For multiple or optional replies, use AND Coding. (e.g., AAXXDBH$$DAT)*

APP
Key   MRC   Mode Code   Requirements

REPLY CODE	REPLY (AA78)
BH	CASTER
AT	SKID
AU	WHEEL

NOTE FOR MRCS ACUP, APGF, AND ALRE: IF REPLY CODE BH OR AU IS ENTERED FOR MRC AAXX, REPLY TO MRCS ACUP, APGF, AND ALRE.

BA* (See Note Above)

    ACUP   A   MOUNTING DEVICE QUANTITY

    Definition: THE NUMBER OF MOUNTING DEVICES USED AS A MEANS OF ATTACHING THE ITEM.

    Reply Instructions: Enter the quantity. (e.g., ACUPA3*)

    For multiple replies use AND ($$) coding (e.g., ACUPA2$$A2)*

BA* (See Note Preceding MRC ACUP)

    APGF   D   DESIGN TYPE

    Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

    Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDAFG*)

    For multiple or optional replies, use AND ($$) Coding. (e.g., APGFDAFG$$DANX)*

APP
Key   MRC   Mode Code   Requirements

REPLY CODE   REPLY (AK54)

AFG   RIGID

ANX   SWIVEL

BA* (See Note Preceding MRC ACUP)

ALRE   D   TIRE TYPE

Definition: INDICATES THE TYPE OF TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALREDAP*)

For multiple or optional replies, use AND ($$) Coding. (e.g., ALREDAP$$DAQ)*

REPLY CODE   REPLY (AH67)

AL   METAL

AP   RUBBER

AQ   RUBBER COMPOSITION

SECTION: C

APP

Key	MRC	Mode Code	Requirements

ALL

      NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED07111*)

ALL

      BKGM   D   NESTING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A NESTING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKGMDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

      BKZQ   A   BASKET QUANTITY

Definition: THE NUMBER OF BASKETS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BKZQA1*)

ALL

      BKZR   D   BASKET REMOVABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE BASKET(S) IS REMOVABLE.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKZRDB*)

REPLY CODE	REPLY (AC29)
C	NON REMOVABLE
B	REMOVABLE

NOTE FOR MRCS BGKB, BKZS, AND BKZT: IF REPLY CODE B IS ENTERED FOR MRC BKZR, REPLY TO MRCS BGKB, BKZS, AND BKZT.

ALL * (See Note Above)

BGKB   J   BASE OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE BASE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BGKBJAA30.000*; BGKBJLA25.0*; BGKBJAB30.000$$JAC30.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL * (See Note Preceding MRC BGKB)

BKZS   J   BASE OVERALL WIDTH AT BACK

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BASE AT THE BACK, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BKZSJAA17.500*; BKZSJLA25.0*; BKZSJAB17.500$$JAC18.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC BGKB)

BKZT   J   BASE OVERALL WIDTH AT FRONT

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BASE AT THE FRONT, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BKZTJAA17.500*; BKZTJLA25.0*; BKZTJAB17.500$$JAC17.750*)

Table 1

46

APP Key	MRC	Mode Code	Requirements

REPLY CODE   REPLY (AA05)

A   INCHES

L   MILLIMETERS

Table 2

REPLY CODE   REPLY (AC20)

A   NOMINAL

B   MINIMUM

C   MAXIMUM

ALL

BKZW   A   NONSWIVEL WHEEL QUANTITY

Definition: THE NUMBER OF NONSWIVEL WHEEL(S) PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BKZWA2*)

ALL

BKZX   A   SWIVEL WHEEL QUANTITY

Definition: THE NUMBER OF SWIVEL WHEEL(S) PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BKZXA2*)

ALL

BKZY   D   BUILT-IN AUXILIARY BASKET

Definition: AN INDICATION OF WHETHER OR NOT A BUILT-IN AUXILIARY BASKET IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKZYDB*)

REPLY CODE   REPLY (AA49)

47

APP Key	MRC	Mode Code	Requirements
		B	INCLUDED
		C	NOT INCLUDED

ALL

	MRC	Mode Code	Requirements
	BKZZ	D	BABY SEAT

Definition: AN INDICATION OF WHETHER OR NOT A BABY SEAT IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKZZDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

ALL

	MRC	Mode Code	Requirements
	BLBB	D	HINGED BASKET

Definition: AN INDICATION OF WHETHER OR NOT A HINGED BASKET(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLBBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: D

APP Key	MRC	Mode Code	Requirements

ALL

    NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED29273*)

ALL

    MATL   D   MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDSTB000*; MATLDPC0000$$DRC0000*; MATLDPC0000$DRC0000*)

ALL

    AAJX   J   MATERIAL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE MATERIAL STOCK FOR STAMPED OR FORMED ITEMS, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAJXJA0.156*; AAJXJL1.0*)

If the item is constructed of textile fabric and no thickness is given, change the Mode Code to K and enter Reply Code N. (e.g., AAJXKN*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL *

APP Key	MRC	Mode Code	Requirements
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SURFDZNS000*; SURFDENC000$$DPR0000*; SURFDENC000$DPR0000*)

ALL

BBLT   J   CAPACITY RATING

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBLTJATA10.0*; BBLTJATB9.0$$JATC10.0*)

Table 1

REPLY CODE	REPLY (AG67)
AF	GALLONS
AJ	KILOGRAMS
CC	LITERS
AS	POUNDS
AT	QUARTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

APP Key	MRC	Mode Code	Requirements
	ABKW	J	OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA9.500*; ABKWJLA25.0*; ABKWJAB9.875$$JAC11.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BLNC	J	BOTTOM INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE BOTTOM OF THE ITEM, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g.,BLNCJAA8.000*; BLNCJLA25.0*; BLNCJAB8.500$$JAC9.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

51

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BBPY	J	TOP INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TWO INSIDE SURFACES OF A CIRCULAR FIGURE OR BODY, MEASURED AT THE TOP OF THE ITEM, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBPYJAA10.000*; BBPYJLA25.0*; BBPYJAB11.000$$JAC11.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

BLND   D   BAIL MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BAIL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BLNDDRC0000*; BLNDDALC000$$DST0000*; BLNDDALC000$DST0000*)

ALL *

BLNF   D   BAIL SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE BAIL SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., BLNFDZNS000*; BLNFDPCBH00$$DRCA000*; BLNFDPCBH00$DRCA000*)

ALL *

BLNG   A   POURING LIP QUANTITY

Definition: THE NUMBER OF POURING LIPS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BLNGA2*)

ALL *

PGCD   D   PROCUREMENT GROUP CODE

Definition: THE GIVE DIGIT NUMERIC CODE USED TO GROUP INDIVIDUAL SIZES OF A STANDARD GENERIC ITEM.

Reply Instructions: Enter the five digit numeric value . (e.g., PGCDA12345*)

ALL *

SSEQ   A   SIZE SEQUENCE INDICATOR

APP
Key   MRC   Mode Code   Requirements

Definition: THE THREE DIGIT NUMERIC CODE USED FOR SEQUENCING
ITEMS IN ASCENDING SIZE ORDER FROM SMALLEST TO LARGEST SIZE.

Reply Instructions: Enter the three digit numeric value. (e.g., SSEQA123*)

SECTION: E

APP

Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED03984*)

ALL *

AXQD   J   CAPACITY

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AXQDJAT60.0*)

REPLY CODE	REPLY (AG67)
CC	LITERS
AT	QUARTS

ALL

AQHT   D   COVER

Definition: AN INDICATION OF WHETHER OR NOT A COVER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (eg., AQHTDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

APP Key	MRC	Mode Code	Requirements
ALL			

BBQF   D   SPIGOT

Definition: AN INDICATION OF WHETHER OR NOT A SPIGOT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBQFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

BLNH   D   ACIDPROOF FEATURE

Definition: AN INDICATION OF WHETHER OR NOT AN ACIDPROOF FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLNHDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: F

APP
Key   MRC   Mode Code   Requirements

ALL

    NAME   D   ITEM NAME

    Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

    Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED13027*)

ALL

    MATL   D   MATERIAL

    Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

    Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDSTB000*; MATLDEN0000$$DME0000*; MATLDME0000$DPC0000*)

NOTE FOR MRC BLNJ: IF REPLY CODE EN0000 IS ENTERED FOR MRC MATL, REPLY TO MRC BLNJ.

ALL * (See Note Above)

    BLNJ   A   ENAMEL COAT QUANTITY

    Definition: THE NUMBER OF COAT(S) OF ENAMEL PROVIDED.

    Reply Instructions: Enter the quantity. (e.g. BLNJA2*)

ALL

    BLNK   J   TOP OUTSIDE DIAMETER

    Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TOP OF THE ITEM, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

    Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLNKJAA12.250*; BLNKJLA25.0*; BLNKJAB13.125$$JAC13.625*)

            Table 1

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BBPY   J   TOP INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TWO INSIDE SURFACES OF A CIRCULAR FIGURE OR BODY, MEASURED AT THE TOP OF THE ITEM, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBPYJAA2.750*; BBPYJLA25.0*; BBPYJAB11.250$$JAC11.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL

	ABKW	J	OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA4.250*; ABKWJLA25.0*; ABKWJAB4.500$$JAC4.625*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

HUES	D	COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., HUESDWH0000*; HUESDBU0000$$DTR0000*; HUESDBU0000$DTR0000*)

APP Key	MRC	Mode Code	Requirements

ALL *

AXQD   J   CAPACITY

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AXQDJAR1.250*)

REPLY CODE	REPLY (AG67)
BA	GRAMS
CC	LITERS
AN	OUNCES
AR	PINTS
AT	QUARTS

SECTION: G

APP

Key	MRC	Mode Code	Requirements

ALL

NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED05676*)

ALL

MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDSTA000*; MATLDME0000$$DSN0000*; MATLDME0000$DPC0000*)

ALL *

SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SURFDGB0000*; SURFDCU0000$$DGB0000*; SURFDCU0000$DGB0000*)

ALL *

AXQD	J	CAPACITY

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AXQDJAF1.250*)

REPLY CODE	REPLY (AG67)

APP
Key   MRC   Mode Code   Requirements

	Mode Code	Requirements
	AF	GALLONS
	BA	GRAMS
	CC	LITERS
	AN	OUNCES
	AR	PINTS
	AT	QUARTS

ALL

BMBL   D   STRAINER

Definition: AN INDICATION OF WHETHER OR NOT A STRAINER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BMBLDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL *

BKMM   D   STRAINER TYPE

Definition: INDICATES THE TYPE OF STRAINER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKMMDANW*)

REPLY CODE	REPLY (AK54)
ANW	FIXED

APP Key	MRC	Mode Code	Requirements
	BER		REMOVABLE

ALL

BBQM   D   SPOUT TYPE

Definition: INDICATES THE TYPE OF SPOUT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBQMDAPN*)

REPLY CODE	REPLY (AK54)
APN	FLEXIBLE
AFG	RIGID

ALL *

BLNL   B   OFFSET SPOUT ANGLE IN DEG

Definition: THE ANGLE OF THE OFFSET SPOUT, EXPRESSED IN DEGREES.

Reply Instructions: Enter the numeric value. (e.g., BLNLB150.0*)

For multiple replies, use AND ($$) Coding. (e.g., BLNLB60.0$$B90.0)*

ALL

BLNM   D   SPOUT THREADED END

Definition: AN INDICATION OF WHETHER OR NOT A THREADED END IS INCLUDED ON THE SPOUT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLNMDB*)

APP
Key   MRC   Mode Code   Requirements

	REPLY CODE	REPLY (AA49)
	B	INCLUDED
	C	NOT INCLUDED

NOTE FOR MRCS ABUJ AND AJYP: IF REPLY CODE B IS ENTERED FOR MRC BLNM, REPLY TO MRCS ABUJ AND AJYP.

ALL * (See Note Above)

ABUJ   A   THREAD SIZE

Definition: DESIGNATES THE THREAD DIAMETER AND NUMBER OF THREADS PER SPECIFIC MEASUREMENT SCALE.

Reply Instructions: Enter the thread size.

(e.g., ABUJA1/4-18*)

ALL * (See Note Preceding MRC ABUJ)

AJYP   D   SCREW THREAD SERIES DESIGNATOR

Definition: A DESIGNATION DISTINGUISHING ONE GROUP OF SCREW THREAD DIAMETER-PITCH COMBINATIONS FROM ANOTHER BY THE NUMBER OF THREADS PER MEASUREMENT SCALE FOR A SPECIFIC DIAMETER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJYPDNP*)

REPLY CODE	REPLY (AH06)
NP	NPT
NT	NPTF
CD	ROLLED THREAD
NC	UNC

APP Key	MRC	Mode Code	Requirements
ALL			

BLNN   J   SPOUT LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SPOUT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLNNJAA7.500*; BLNNJLA25.0*; BLNNJAB2.125$$JAC2.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

AQYJ   A   HANDLE QUANTITY

Definition: THE NUMBER OF HANDLES PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AQYJA2*)

65

SECTION: H

APP

Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED15589*)

ALL

MATL   D   MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDST0000*; MATLDBR0000$$DST0000*; MATLDMEAH00$DST0000*)

ALL

BBQM   D   SPOUT TYPE

Definition: INDICATES THE TYPE OF SPOUT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBQMDANW*)

REPLY CODE	REPLY (AK54)
ANW	FIXED
APN	FLEXIBLE

ALL

BLNP   D   GATE VALVE

Definition: AN INDICATION OF WHETHER OR NOT A GATE VALVE IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLNPDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL *

| AXQD | J | CAPACITY |

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AXQDJAF2.0*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS

ALL

| ADAV | J | OVERALL DIAMETER |

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA16.000*; ADAVJLA25.0*; ADAVJAB9.375$$JAC9.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

67

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABKW   J   OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA24.000*; ABKWJLA25.0*; ABKWJAB11.250$$JAC11.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

BLNQ   J   SPOUT OPENING DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE SPOUT OPENING, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLNQJAA0.375*; BLNQJLA25.0*; BLNQJAB1.000$$JAC1.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AFPP   D   CLOSURE METHOD

Definition: THE MEANS PROVIDED TO CLOSE THE OPENING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFPPDBT*)

REPLY CODE	REPLY (AE35)

69

APP Key	MRC	Mode Code	Requirements
		BS	AUTOMATIC SPRING IMPELLED W/SAFETY SCREEN
		BT	SCREW COVER

ALL

BKZN		D	SPOUT GASKET

Definition: AN INDICATION OF WHETHER OR NOT A SPOUT GASKET(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKZNDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL *

HUES		D	COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., HUESDRE0000*; HUESDRE0000$$DYE0000*; HUESDRE0000$DYE0000*)

SECTION: J
APP

Key	MRC	Mode Code	Requirements

ALL

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED15588*)

ALL

MATL D MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDSTD000*; MATLDBR0000$$DST0000*; MATLDMEAH00$DSTD000*)

ALL *

AAJQ D INSIDE SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AAJQDGB0000*; AAJQDGB0000$DZNS000*)

ALL *

AAJP D OUTSIDE SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AAJPDENC000*; AAJPDENC000$$DPN0000*; AAJPDENC000$DPN0000*)

APP
Key   MRC   Mode Code   Requirements

NOTE FOR MRC HUES: IF REPLY CODE ENC000 IS ENTERED FOR MRC AAJP, REPLY TO MRC HUES.

ALL * (See Note Above)

HUES   D   COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g, HUESDWH0000*; HUESDRE0000$$DYE0000*; HUESDRE0000$DYE0000*)

ALL *

AXQD   J   CAPACITY

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AXQDJAF5.0*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS

ALL *

ADAV   J   OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA16.000*; ADAVJLA25.0*; ADAVJAB16.000$$JAC16.250*)

Table 1

REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABKW	J	OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA24.000*; ABKWJLA25.0*; ABKWJAB24.000$$JAC24.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

73

APP
Key   MRC   Mode Code   Requirements

JB*

ABHP   J   OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS
WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,
followed by the numeric value. (e.g., ABHPJAA1.250*; ABHPJLA31.8*;
ABHPJAB1.250$$JAC1.312*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

JB*

ABMK   J   OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO
THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,
followed by the numeric value. (e.g., ABMKJAA5.000*; ABMKJLA127.0*;
ABMKJAB5.000$$JAC5.064*)

Table 1

74

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BLNR   J   FILL OPENING DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE FILL OPENING, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLNRJAA1.375*; BLNRJLA25.0*; BLNRJAB1.375$$JAC1.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL

BLNQ   J   SPOUT OPENING DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE SPOUT OPENING, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLNQJAA0.375*; BLNQJLA25.0*; BLNQJAB0.500$$JAC0.625*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BLNS   D   FLEXIBLE POURING SPOUT

Definition: AN INDICATION OF WHETHER OR NOT A FLEXIBLE POURING SPOUT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLNSDB*)

APP
Key   MRC   Mode Code   Requirements

<u>REPLY CODE</u>   <u>REPLY (AA49)</u>

B   INCLUDED

C   NOT INCLUDED

ALL *

BLNT   D   SPOUT REMOVABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE SPOUT IS
REMOVABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,
BLNTDB*)

<u>REPLY CODE</u>   <u>REPLY (AC29)</u>

C   NONREMOVABLE

B   REMOVABLE

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements

ALL*

FEAT G SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

TEST J TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are

APP Key	MRC	Mode Code	Requirements
			shown as "typical," "average," "nominal," etc.)
		B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL   G   SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK   J   SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

APP Key	MRC	Mode Code	Requirements

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT   J   NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

APP Key	MRC	Mode Code	Requirements

ALL*

ZZZW   G   DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

ALL*

ZZZX   G   DEPARTURE FROM CITED DESIGNATOR

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)

ALL*

ZZZY   G   REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

CRTL   A   CRITICALITY CODE JUSTIFICATION

APP Key	MRC	Mode Code	Requirements

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

PRPY   A   PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

ELRN   G   EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

APP Key	MRC	Mode Code	Requirements

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

ELCD   D   EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL* (See Note Above)

ENAC   D   ENVIRONMENTAL ATTRIBUTE CODE

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDE1*; ENACDE1$$DE2*)

REPLY CODE	REPLY (EN02)
E1	COMPREHENSIVE PROCUREMENT GUIDELINE - NON-PAPER OFFICE PRODUCTS - OFFICE

APP Key	MRC	Mode Code	Requirements
			RECYCLING CONTAINERS
		E2	COMPREHENSIVE PROCUREMENT GUIDELINE - NON-PAPER OFFICE PRODUCTS - OFFICE WASTE RECEPTACLES
		AW	DISPOSABLE CONTAINERS - BIOBASED
		NR	REVIEWED – DOES NOT MEET SOME ENAC CRITERIA

NOTE FOR MRC ALAX: IF REPLY CODE AW WAS ENTERED FOR MRC ENAC, REPLY TO MRC ALAX.

ALL* (See Note Above)

ALAX *   B   BIOBASED CONTENT PERCENTAGE

Definition: THE STATED PERCENTAGE OF THE ITEM'S CONTENT THAT IS BIOBASED.

Reply Instructions: Enter the numeric value. (e.g., ALAXB75.0)

NOTE FOR MRC PPRM: IF REPLY CODE E1 OR E2 WAS ENTERED FOR MRC ENAC, REPLY TO MRC PPRM.

ALL* (See Note Above)

PPRM *   B   POST-CONSUMER RECOVERED MATERIALS PERCENTAGE

Definition: THE PERCENTAGE OF THE POST-CONSUMER RECOVERED OR RECYCLED MATERIAL INCLUDED IN THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., PPRMB28.0)

SECTION: SUPPTECH

APP

Key	MRC	Mode Code	Requirements

ALL

AFJK   J   CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB8.000*; AFJKJC5.0*)

REPLY CODE	REPLY (AD42)
C	CUBIC CENTIMETERS
F	CUBIC FEET
B	CUBIC INCHES
E	CUBIC METERS

ALL

SUPP   G   SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

ZZZP   J   PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81A37-30624A*)

ALL

ZZZV   G   FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)

ALL

CXCY   G   PART NAME ASSIGNED BY CONTROLLING
                                      AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

ALL

HZRD   D   HAZARDOUS SUBSTANCES

Definition: THE SUBSTANCES AND/OR MATERIALS CONTAINED IN THE ITEM THAT HAVE BEEN IDENTIFIED AS HAZARDOUS OR ENVIRONMENTALLY DAMAGING BY THE ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORIZED GOVERNMENT AGENCY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HZRDDHAZ012*; HZRDDHAZ012$$DHAZ052*)

REPLY CODE	REPLY (HZ00)
HAZ011	CHROMIUM

86

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
		HAZ012	COPPER
		HAZ029	LEAD
		HAZ052	ZINC

Reply Tables

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
AL1819	ALUMINUM, QQ-A-250/2
AL1818	ALUMINUM, QQ-A-250/8
BR0000	BRASS
BN0000	BRONZE
DFB000	BURLAP
DF0000	CLOTH
DFCCCA	CLOTH, DUCK, COTTON
CU0000	COPPER
CUAZ00	COPPER SHEET, HARD
DFCCCS	DENIM
EN0000	ENAMEL
GS0000	GLASS
FE0000	IRON
FEP000	IRON, SHEET
ME0000	METAL
MEC000	METAL, CORROSION RESISTING
MEAH00	METAL, TERNE
NFJ000	NICKEL-CHROMIUM-IRON ALLOY
DFF000	NYLON
PF0000	PAPER
PC0000	PLASTIC

PC0350   PLASTIC, L-P-390, TYPE 1, CLASS L, GRADE 1

PC0351   PLASTIC, L-P-390, TYPE 1, CLASS L, GRADE 2

PC0352   PLASTIC, L-P-390, TYPE 1, CLASS L, GRADE 3

PC0522   PLASTIC, MIL-P-22748, CLASS A, GRADE 1

PC0523   PLASTIC, MIL-P-22748, CLASS A, GRADE 2

PC0524   PLASTIC, MIL-P-22748, CLASS A, GRADE 3

PC0526   PLASTIC, MIL-P-22748, CLASS A, GRADE 5

PCCR00   PLASTIC, POLYETHYLENE

PCFFFH   PLASTIC, POLYETHYLENE, HIGH DENSITY

PCAF00   PLASTIC, POLYPROPYLENE

PBN000   RED LEAD

RC0000   RUBBER

RCB000   RUBBER, NATURAL

RCC000   RUBBER, SYNTHETIC

ST0000   STEEL

ST1052   STEEL, CARBON

STB000   STEEL, CORROSION RESISTING

ST0597   STEEL, GALVANIZED

ST7054   STEEL, QQ-S-766, CLASS 316, COND A

STAL00   STEEL, SHEET

STD000   STEEL, STAINLESS

STAAAX   STEEL, TUBULAR

STAAJ0   STEEL, VITREOUS ENAMELED

STAAAC   STEEL, 18 GA

SN0000   TIN

WEJ000   WIRE, SPRING STEEL

WD0000   WOOD

Table 2 - SURFACE TREATMENTS

SURFACE TREATMENTS

REPLY CODE   REPLY (AD09)

BA0000   BLACK OXIDE

BR0000   BRASS

CDR000   CADMIUM PLATED

CLA000   CHEMICAL FILM

CR0000   CHROMIUM

CRJ000   CHROMIUM ZINC

CU0000   COPPER

CUT000   COPPER CLAD

ENAE00   ENAMEL, WHITE

ENC000   ENAMELED

GB0000   GALVANIZED

PBB000   LEAD DIPPED

NFG000   NICKEL PLATED

PN0000   PAINTED

PR0000   PARAFFIN COATED

PS0000   PASSIVATED

PC0000   PLASTIC

PCBH00   PLASTIC COATED

RCA000   RUBBER COATED

SN0000   TIN

SNW000   TIN COATED

SNF000	TIN PLATED
TDA000	TINNED
VCB000	VITREOUS ENAMEL
ZN0000	ZINC
ZNS000	ZINC COATED
ZNAD00	ZINC, ELECTRO
ZNX000	ZINC PHOSPHATE
ZNN000	ZINC PLATED

Table 3 - COLORS

COLORS

REPLY CODE	REPLY (AD06)
AM0000	AMBER
MS0008	AQUA
AV0000	AVOCADO
BE0000	BEIGE
BL0000	BLACK
BU0000	BLUE
BU0130	BLUE, COLONIAL
BR0000	BROWN
BR0008	BROWN, CHOCOLATE
CL0000	CLEAR
CT0000	COPPERTONE
CR0001	CREAM WHITE
GL0000	GOLD
GY0000	GRAY

GR0000	GREEN
GR0129	GREEN, BAYOU
GR0070	GREEN, MINT
GR0011	GREEN, OLIVE
VY0000	IVORY
GR0046	JADE
NA0000	NATURAL
KA0000	OAK
LD0000	OLIVE DRAB
RG0000	ORANGE
RE0000	RED
SL0000	SILVER
TA0000	TAN
TA0014	TAN, IVORY
TR0000	TURQUOISE
WA0000	WALNUT
WH0000	WHITE
WH0041	WHITE, BLEACHED
YE0000	YELLOW
YE0036	YELLOW, FED STD 595, 13538

Table 4 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX

AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH

FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN

PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE

TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 5 - UNIT PACKAGE TYPE

UNIT PACKAGE TYPE

REPLY CODE	REPLY (AN65)
AAH	BAG
AQA	BAG, CELLOPHANE
AAJ	BAG, PLASTIC
AQB	BAG, PLASTIC, POLYETHYLENE
AAK	BOTTLE
ACD	BOX
ACE	BOX, DISPENSER
ACJ	CAN
ACK	CAN, AEROSOL
ACR	CANISTER
ACX	CARTON

AQC CARTON, DISPENSER

AQD CARTON, DOUBLE SLIDE, W/INNER-POLYETHYLENE BAG

AQE CARTON, W/INNER POLYETHYLENE-BAG

ADD CASE

AQF CASE, W/4 TRAYS

AQG CASE, W/8 TRAYS

ADF DISPENSER

AQH DISPENSER, CARTON

AQJ DISPENSER, PRESSURIZED

AQK DISPENSER, W/CUTTER

ADM ENVELOPE

ADN ENVELOPE, PAPER

ADP ENVELOPE, PLASTIC

ADS JAR

ADT JAR, GLASS

ADW JAR, PLASTIC

AQL PACK, FOIL

ADY PACKET

AQM PACKET, FOIL, W/OVER WRAP OF GERMPROOF PAPER

AQN PACKET, W/OVER WRAP OF GERMPROOF PAPER

AGV PAIL

AQP SPOOL, W/SNAP ON SLEEVE

AED STRIP
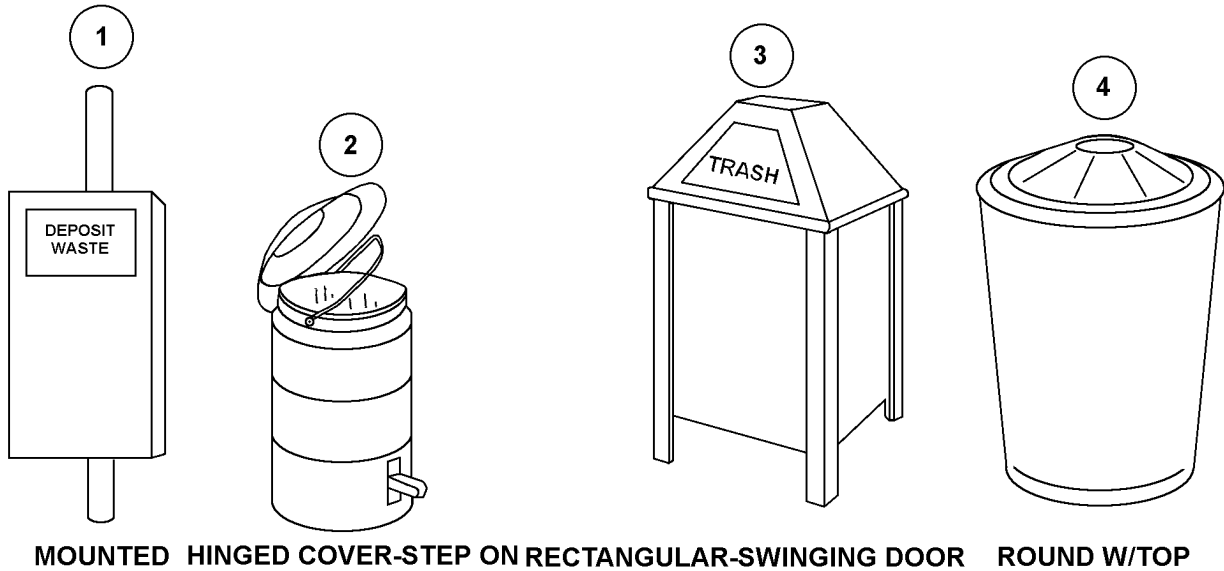
AFZ TRAY

AFR TUBE

APD WRAPPER, PAPER

Reference Drawing Groups

WASTE RECEPTACLE STYLES

(No Requirements)

DEPOSIT
WASTE

TRASH

MOUNTED   HINGED COVER-STEP ON RECTANGULAR-SWINGING DOOR   ROUND W/TOP

(5)
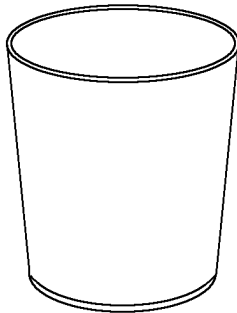
ROUND W/O TOP

(6)
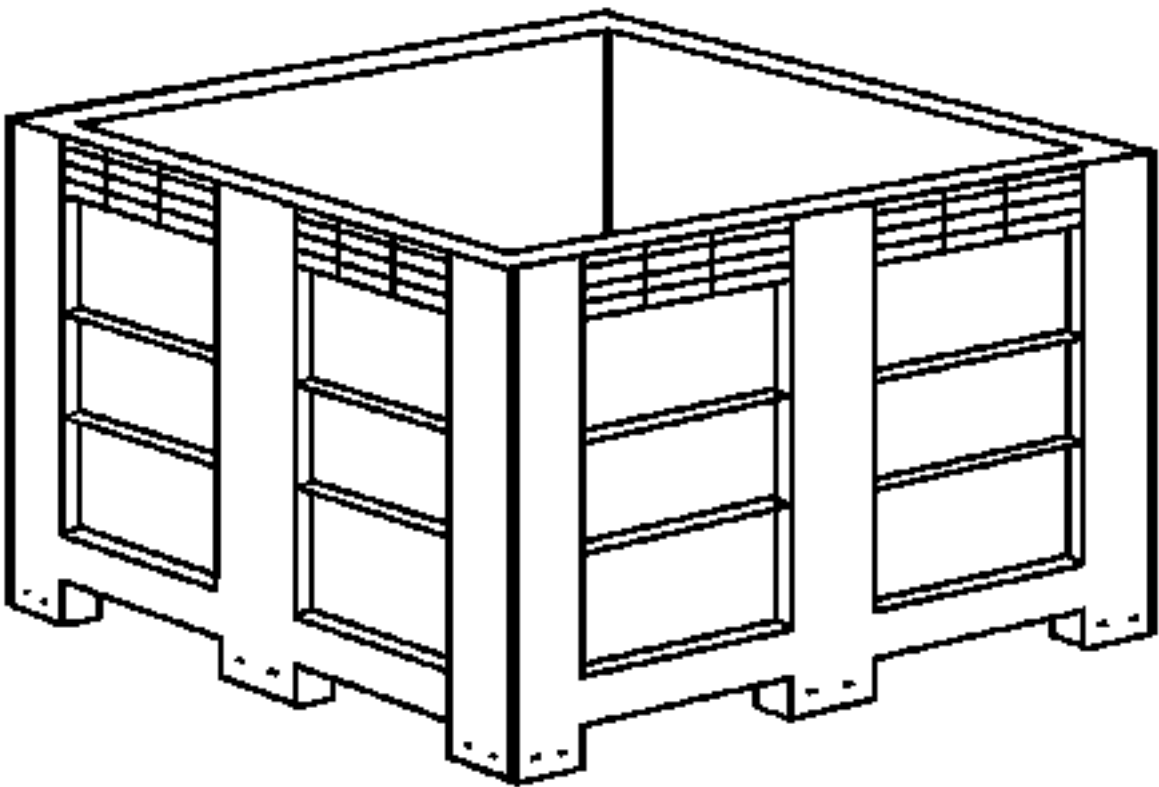
RECTANGULAR WITHOUT TOP

101

Technical Data Tables

APPENDIX C

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----	-----	.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	-----	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	-----	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	-----	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	-----	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	-----	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

<u>OUNCES</u>   <u>POUNDS</u>

OUNCES	POUNDS
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750
13	0.812
14	0.875
15	0.938
16	1.000

FIIG Change List

FIIG Change List, Effective May 7, 2010

This change replaced with ISAC or and/or coding.